

Weekly Report

11/08/2015 - 11/15/2015

Jing XIA

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1 Summary

This week I mainly focus on the TopK paper writing.

2 Projects

2.1 Project 1 - TopK Project

The CG&A committee extended our paper deadline to Nov. 13th, which made it possible for us to revise the paper together several times. Before this week, I've integrated the new user study results into the paper. This week I worked with Dr. Ebert, Abish, Dr. Victor Chen, Dr. Qian and Dr. Chen on the paper revising. We improved the figures, and fixed the language issues especially. I hope the latest manuscript could pass the third round revision. I also learned how sloppy my writing is. However, sometimes I cannot figure out a proper description and I just skipped without any marks. And after that I just forgot the places of bad descriptions. I think I need some little tactics to improve my writing skills, such as marking the text in red if I'm not sure with the terms or the sentences.

2.2 Project 2 - DataScanner Project

I've completed the introduction, related work, process description, visualization and exploration sections of the paper. I've finished the first case. And I'm still in search of the second case. So far I can only find some minor cases in the telecom user dataset. We've got 14 participants in the user study, who were divided into two groups, doing one task individually. Despite of the accuracy, it took the control group (with small multiples) much longer time accomplishing the task than the categorization tree group. Taking the comments from topk paper review, I will start the user study section with purpose, hypothesis, user study description, and end it with the results, confirm/deny the hypothesis, discussion and future work.

3 Paper Reading and Miscellaneous

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4 To Do List

1. DataScanner paper writing.
2. VIS paper idea initialization.